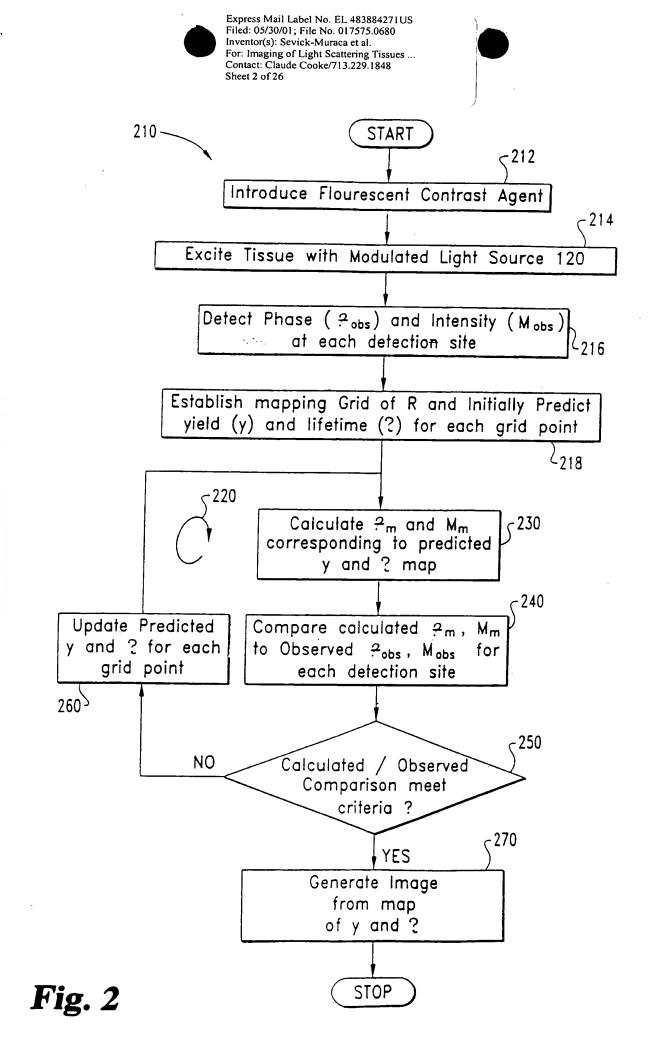
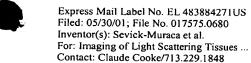


Fig. 1





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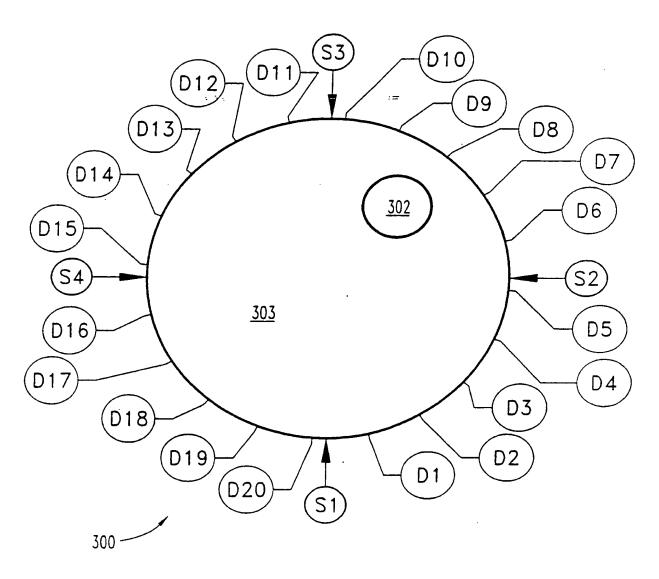


Fig. 3

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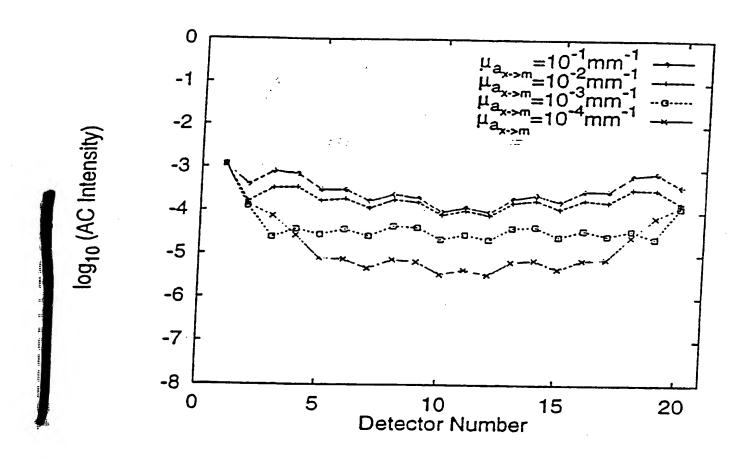


FIG. 4

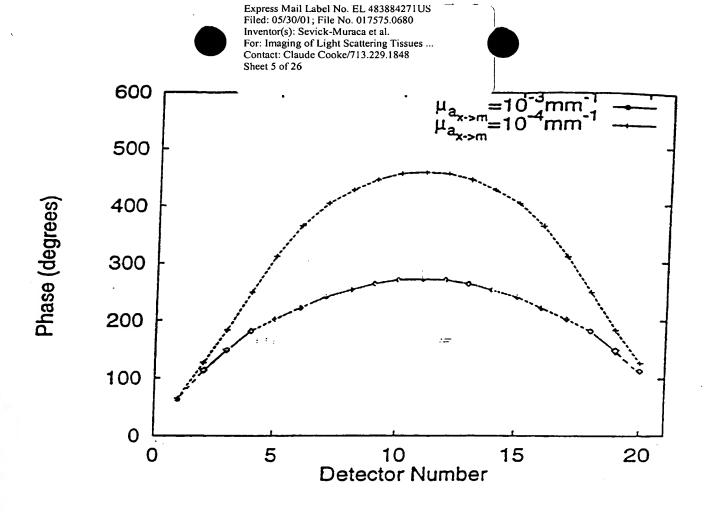


FIG. 5

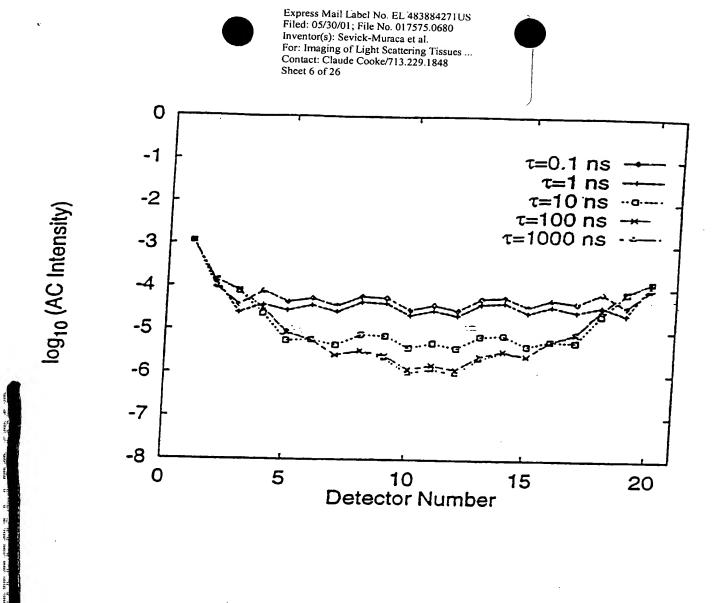


FIG. 6

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600

500

T=0.1 ns

T=1 ns

T=10 ns

T=100 ns

T=1000 ns

T=1000 ns

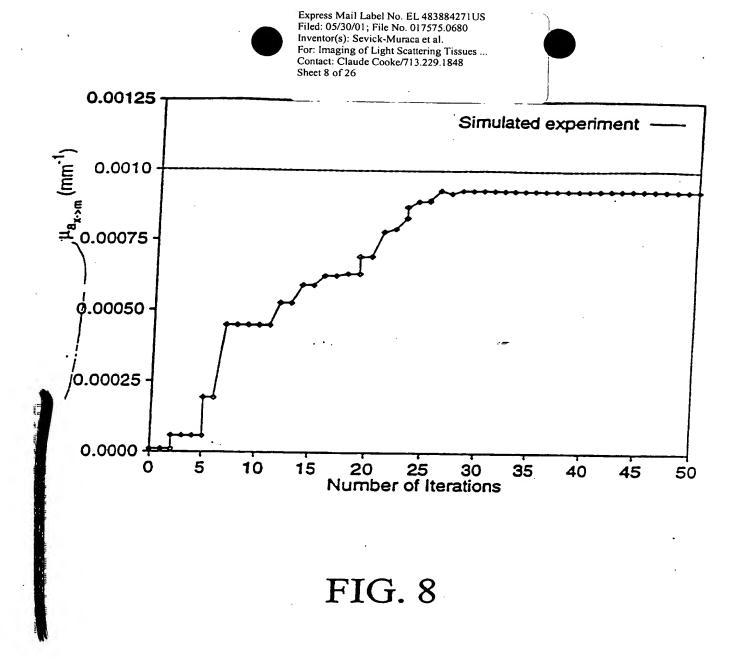
T=1000 ns

T=1000 ns

T=1000 ns

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FIG. 7



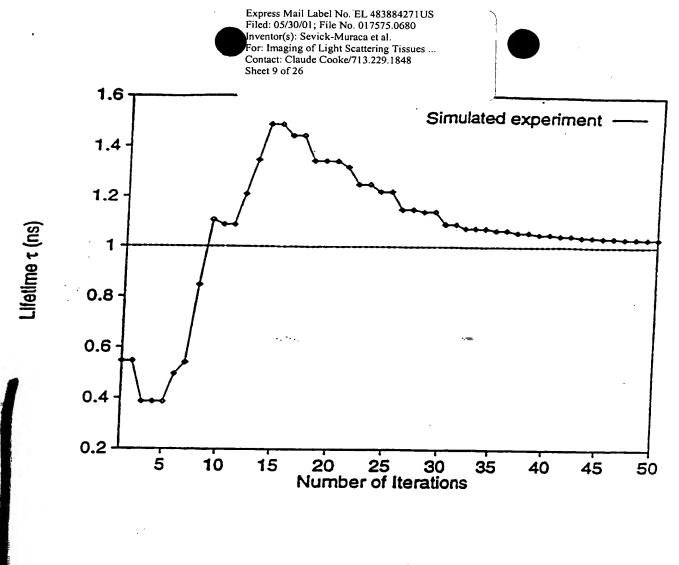


FIG. 9

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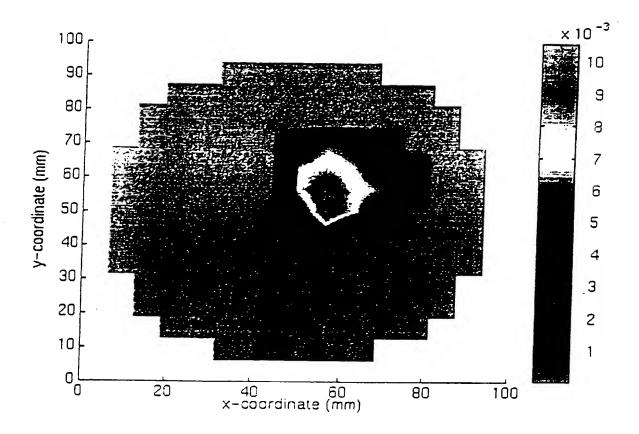


Fig. 10



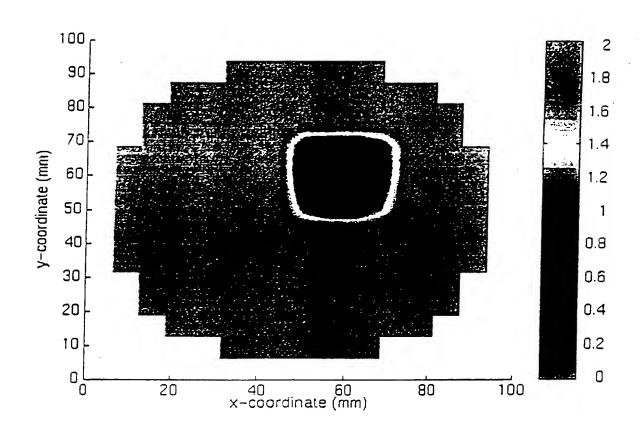


Fig. 11

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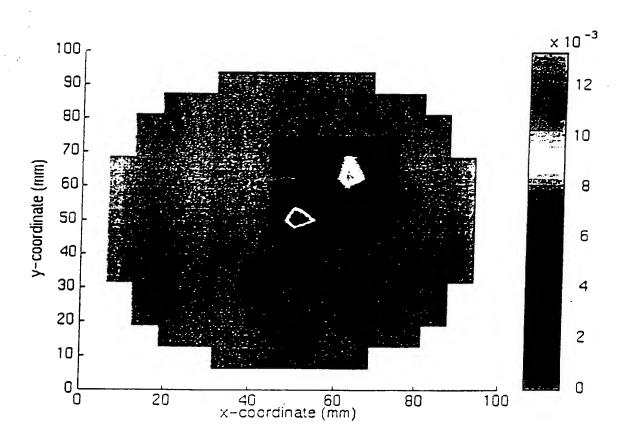


Fig. 12

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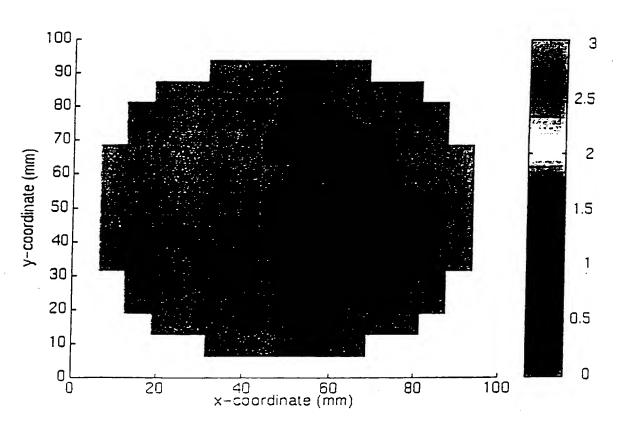


Fig. 13

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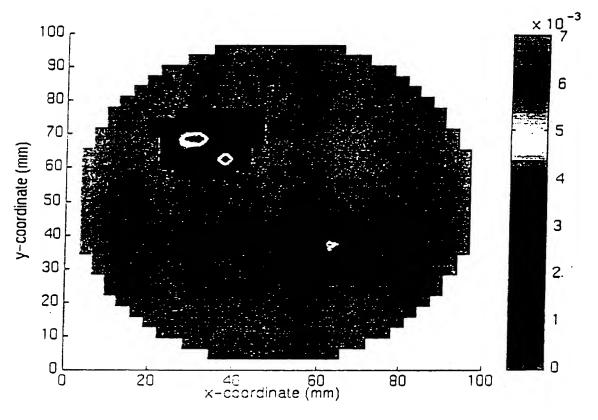


Fig. 14

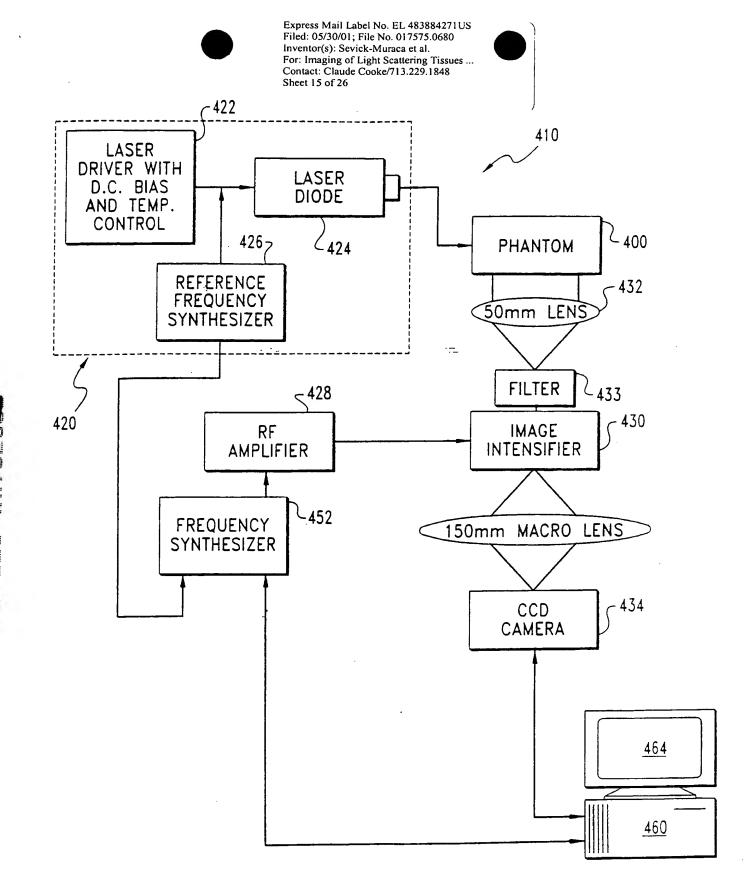


Fig. 15

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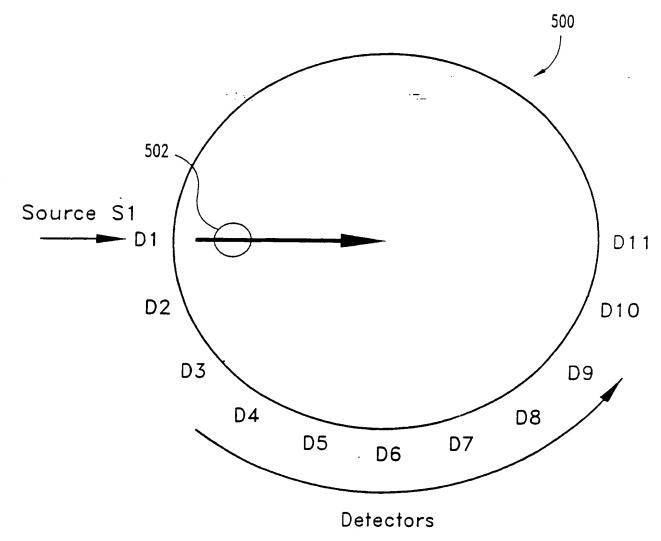


Fig. 16

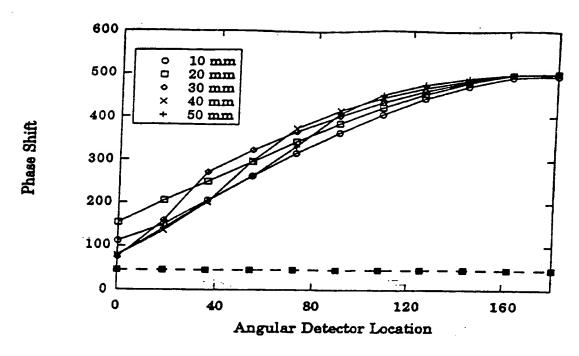
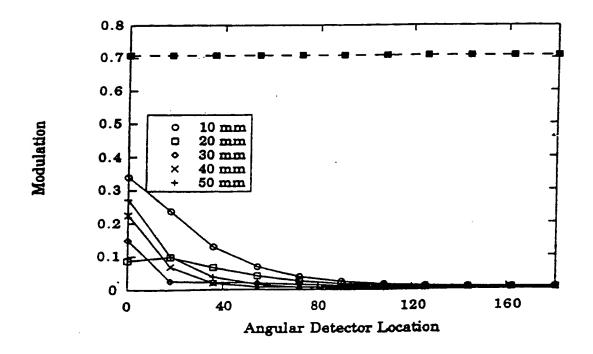


Fig. 17A



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Fig. 17B

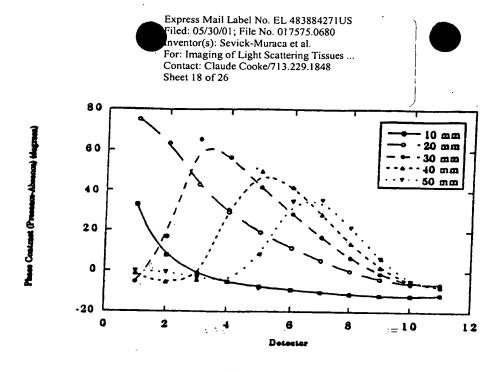


Fig. 18A

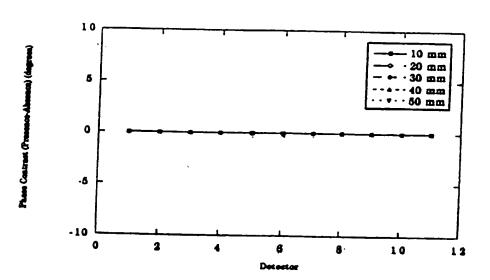


Fig. 18B

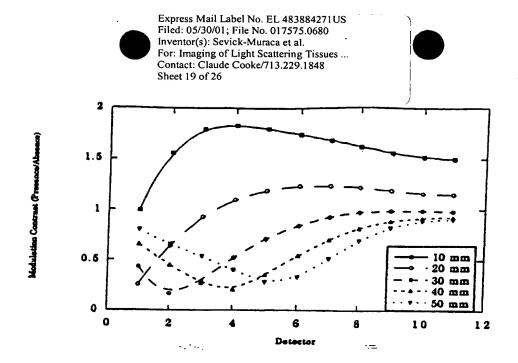


Fig. 18C

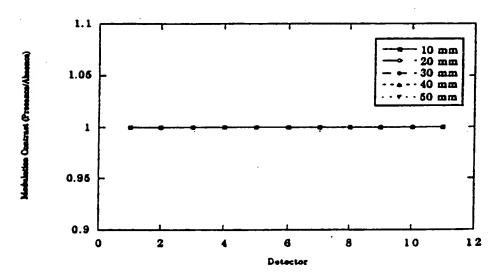


Fig. 18D

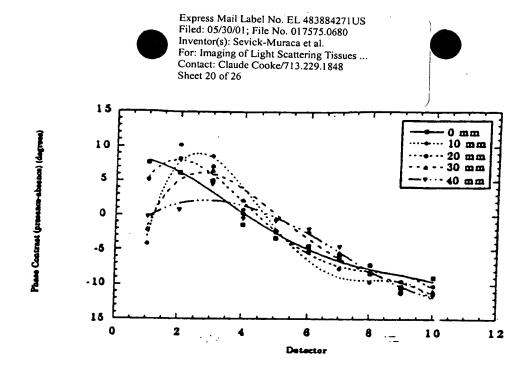


Fig. 19A

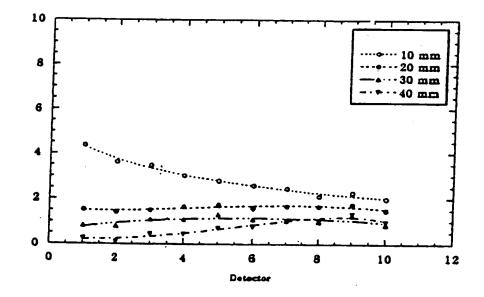
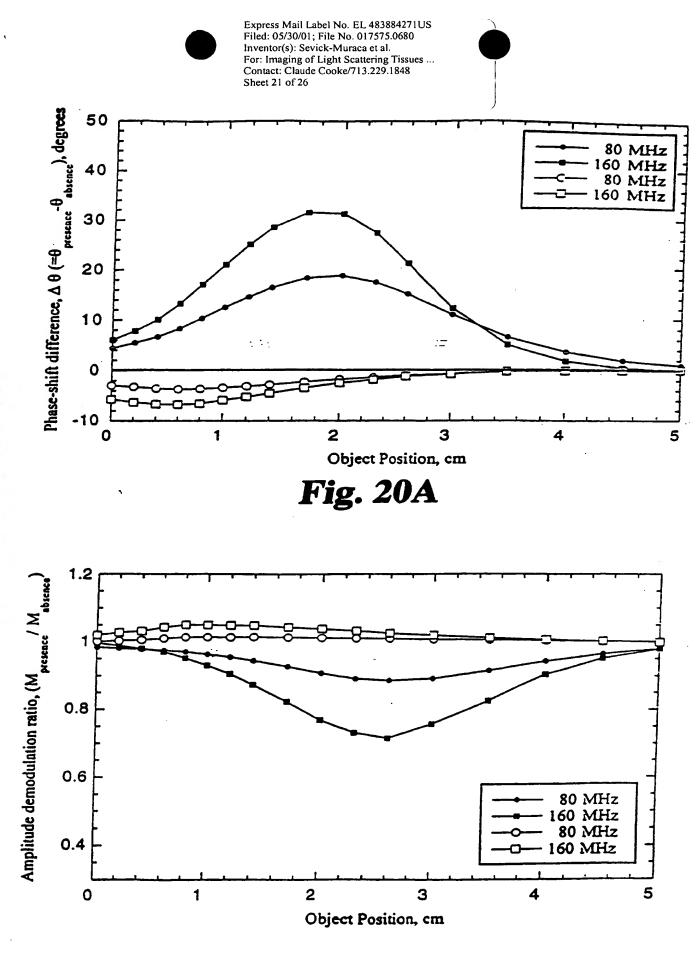


Fig. 19B



**Fig. 20B** 

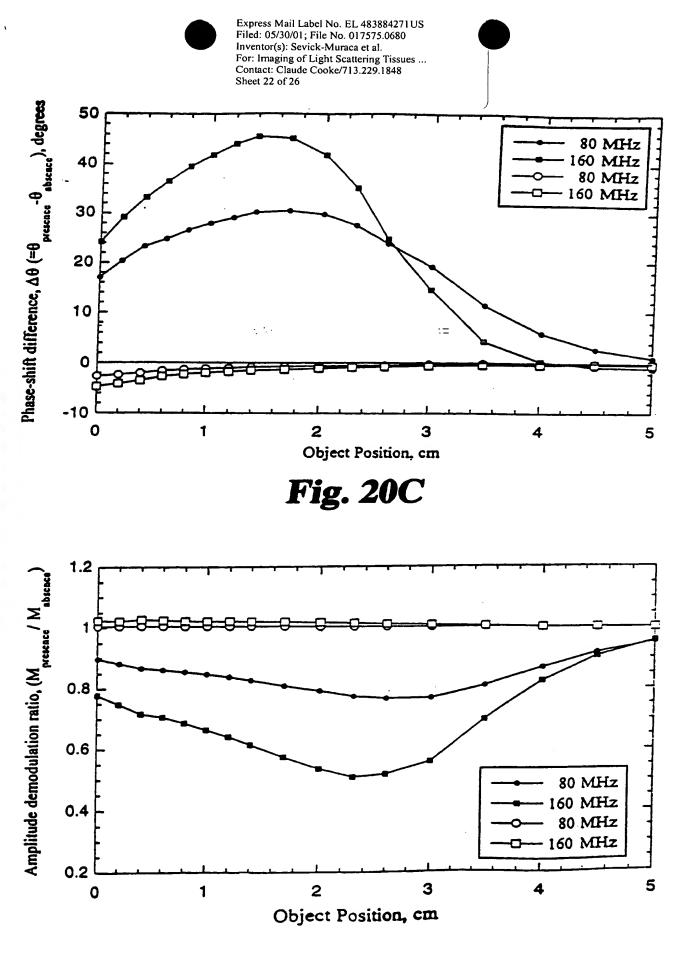


Fig. 20D

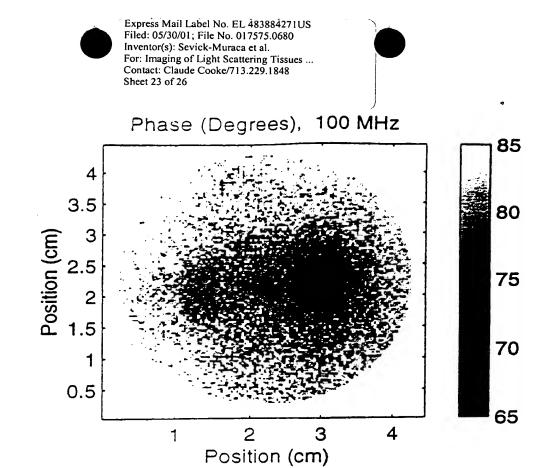


Fig. 21A

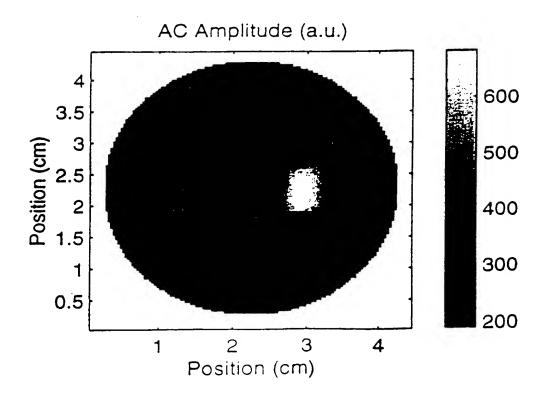
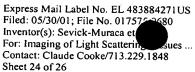


Fig. 21B



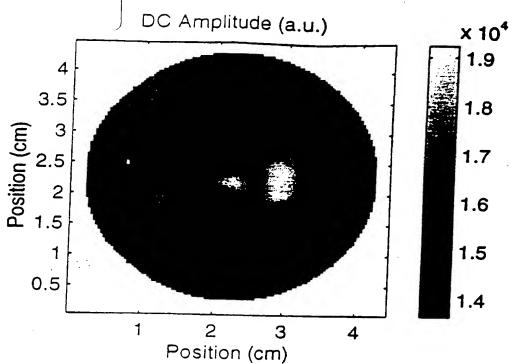


Fig. 21C

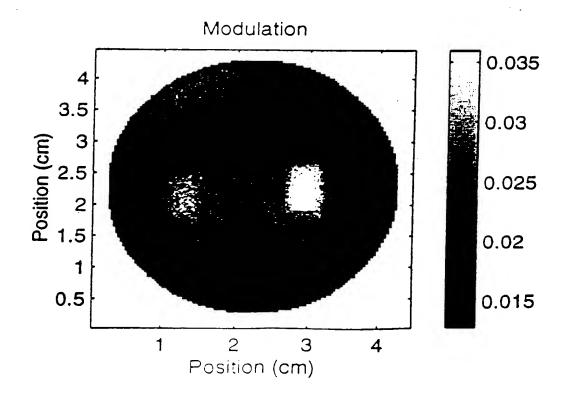


Fig. 21D

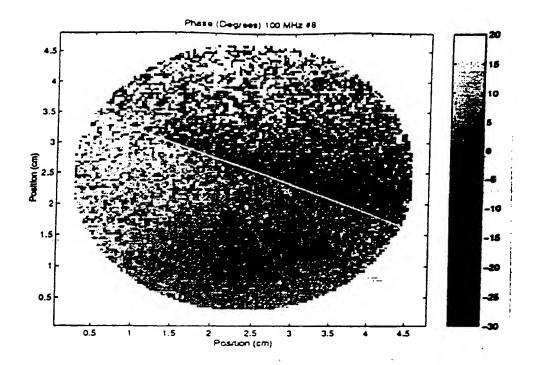
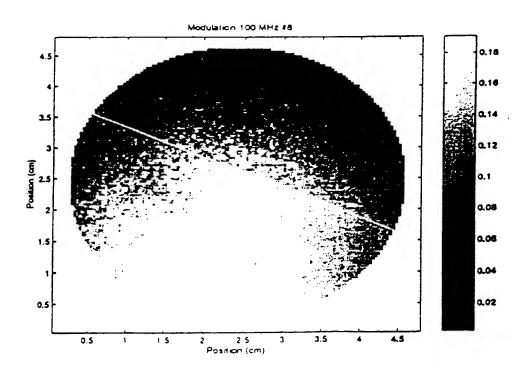
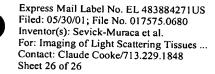


Fig. 22A



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Fig. 22B



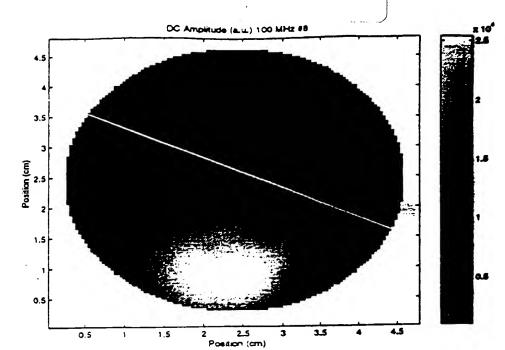


Fig. 22C

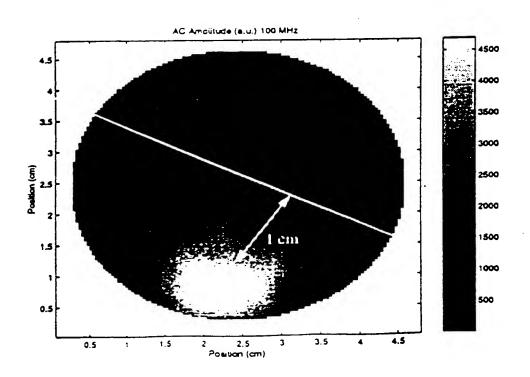


Fig. 22D